



(11) **EP 2 003 026 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
11.11.2009 Bulletin 2009/46

(51) Int Cl.:
B60R 22/12 (2006.01)

(43) Date of publication A2:
17.12.2008 Bulletin 2008/51

(21) Application number: **08155076.6**

(22) Date of filing: **24.04.2008**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT
RO SE SI SK TR**
Designated Extension States:
AL BA MK RS

(71) Applicant: **TAKATA CORPORATION**
Minato-ku,
Tokyo 106-8510 (JP)

(72) Inventor: **Ohhashi, Kiyotaka**
c/o Takata Corporation
Tokyo Tokyo 106-8510 (JP)

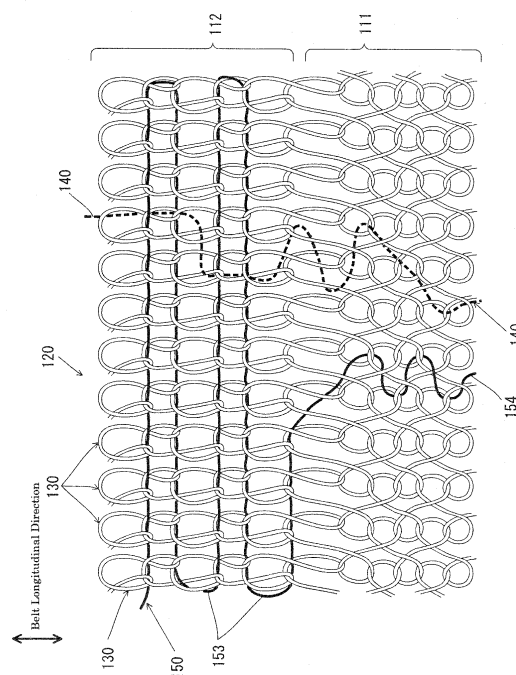
(30) Priority: **11.06.2007 JP 2007154379**

(74) Representative: **Vossius & Partner**
Siebertstraße 4
81675 München (DE)

(54) **Stretchable webbing, inflatable belt, and inflatable belt apparatus**

(57) A stretchable webbing composing a long inflatable belt (110) is provided for restraining a vehicle occupant, which is effective in preventing slippage between yarns and fray while ensuring webbing rigidity. An inserting yarn of the stretchable webbing comprises a first filament element and a second filament element which extend adjacent to and in parallel with each other, wherein said second filament element is composed of a low-fusing-point fiber having a fusing point lower than that of the first filament element (Fig. 1).

FIG. 7



EP 2 003 026 A3



EUROPEAN SEARCH REPORT

Application Number
EP 08 15 5076

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|---|---|----------------------------------|---|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (IPC) |
| A | EP 1 238 867 A1 (TAKATA CORP [JP]) 11 September 2002 (2002-09-11) * paragraph [0019] - paragraph [0031]; figure 4 * | 1-5 | INV. B60R22/12 |
| A | US 2002/000715 A1 (OHASHI KIYOTAKA [JP]) 3 January 2002 (2002-01-03) * paragraph [0025] - paragraph [0035]; figure 4 * | 1-5 | |
| A | EP 1 790 762 A2 (TAKATA CORP [JP]) 30 May 2007 (2007-05-30) * paragraph [0006] - paragraph [0008]; figure 3 * | 1-5 | |
| The present search report has been drawn up for all claims | | | TECHNICAL FIELDS SEARCHED (IPC) |
| | | | B60R D03D D04B |
| Place of search | | Date of completion of the search | Examiner |
| The Hague | | 7 October 2009 | Burley, James |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p> | | | |

1
EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 08 15 5076

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

07-10-2009

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|---------------------|----------------------------|---------------------|
| EP 1238867 | A1 | 11-09-2002 | DE 60200069 D1 | 27-11-2003 |
| | | | DE 60200069 T2 | 13-05-2004 |
| | | | JP 2002264754 A | 18-09-2002 |
| | | | US 2002125702 A1 | 12-09-2002 |
| ----- | | | | |
| US 2002000715 | A1 | 03-01-2002 | DE 10121302 A1 | 13-12-2001 |
| | | | JP 2001322530 A | 20-11-2001 |
| ----- | | | | |
| EP 1790762 | A2 | 30-05-2007 | CN 1982515 A | 20-06-2007 |
| | | | JP 2007145197 A | 14-06-2007 |
| | | | US 2007123126 A1 | 31-05-2007 |
| ----- | | | | |